

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

Section I

MANUFACTURER'S NAME

DATE OF PREP

1-28-87

U. S. Paint, Div. of Grow Group, Inc.

STREET ADDRESS

CITY, STATE, AND ZIP CODE

831 S. 21st Street

St. Louis, MO. 63103

EMERGENCY TELEPHONE NO. (314) 621-0525

PRODUCT CLASS

INFORMATION TELEPHONE NO. (314) 621-0525

Powder

MANUFACTURERS CODE IDENTIFICATION

G9207

TRADE NAME

GOLD MET. POWDER

Section II—HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	PERCENT	OCCUPATIONAL EXPOSURE LIMITS	VAPOR PRESSURE	TOXICITY DATA
COPPER	7440-50-8		TLV-TWA 1 MG/M ³		TLV-STEL 2 MG/M ³
ZINC	7440-66-6		TLV-TWA 5 MG/M ³		

Section III—PHYSICAL DATA

BOILING RANGE CU - APPROX. 2300⁰C VAPOR DENSITY N/A ☐ HEAVIER, ☐ LIGHTER, THAN AIR
ZN - APPROX. 950⁰C
EVAPORATION RATE ☐ FASTER ☐ SLOWER, THAN ETHER N/A PERCENT VOLATILE BY VOLUME N/A WEIGHT PER GALLON N/A

Section IV—FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION

OSHA _____
DOT _____

FLASH POINT N/A

LEL N/A

EXTINGUISHING MEDIA

☒ FOAM

☐ "ALCOHOL"
FOAM

☒ CO₂

☒ DRY
CHEMICAL

☒ WATER
FOG

☐ OTHER

UNUSUAL FIRE AND EXPLOSION HAZARDS

Do not expose to spark or open flame.

Section V—HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

COPPER METAL IS SLIGHTLY TOXIC. DUST IRRITATES NOSE AND TRACHEA. GASTRO-ENTERIC SYMPTOMS WITH VOMITING AND INFLAMMATION BY INHALATION OF DUST. METAL FUME FEVER, DERMATITIS BY EXPOSURE. EFFECT IS TEMPORARY. CHRONIC TOXICITY IS CONFINED TO THOSE PERSONS SUFFERING FROM WILSON'S DISEASE.

EMERGENCY AND FIRST AID PROCEDURES

REMOVE FROM EXPOSURE IMMEDIATELY AND ALLOW TO REST.

Section VI—REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID Excess heat

INCOMPATIBILITY (Materials to avoid) OXIDIZING ACIDS AND OTHER COPPER REACTIVE AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS

MINERAL ACID DECOMPOSITION YIELDS HYDROGEN AND TOXIC COPPER COMPOUNDS.

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

Section VII—SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SWEEP GENTLY TO AVOID DUST CLOUD FORMATION. WEAR SAFETY GOGGLES WITH SIDE SHIELDS, DUST MASK, AND GLOVES.

WASTE DISPOSAL METHOD

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

Section VIII—SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION NIOSH/MSHA approved dust mask.

USE ONLY IN OPEN, VENTILATED AREAS.

VENTILATION SUFFICIENT VENTILATION, IN VOLUME AND PATTERN, SHOULD BE PROVIDED TO KEEP AIR CONTAMINATION BELOW CURRENT APPLICABLE OSHA PERMISSIBLE LIMITS.

PROTECTIVE GLOVES REQUIRED FOR THOSE WITH

OTHER PROTECTIVE EQUIPMENT

EYE PROTECTION EXTREME SENSITIVITY

COVERALLS, PROTECTIVE CREAM ON EXPOSED SKIN SURFACES

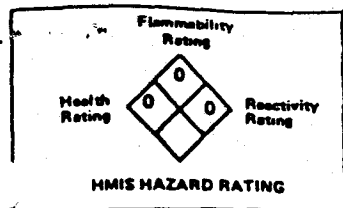
WEAR SAFETY GOGGLES WITH SIDE SHIELDS

Section IX—SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

OTHER PRECAUTIONS

DO NOT TAKE INTERNALLY



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